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To:

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Date: Re:

October 16, 2003

618.002US1

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Message

Dear Examiner Cook,

Attached are our proposed amendments for Serial No. 09/866458. I look forward to speaking with you about them today at 11 am your time, 10 am my time. I will initiate the telephone call.

FYI - I can be reached at 612-349-9580 and my email is pjurkovich@slwk.com.

Very truly yours, Patti Jurkovich

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S/N 09/866458

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Gary G. Meadows et al.

Examiner: Rebecca Cook

Serial No.:

09/866458

Group Art Unit: 1614

Filed:

May 25, 2001

Docket: 618.002US1

Title:

USE OF SEROTONIN AGENTS FOR ADJUNCT THERAPY IN THE

TREATMENT OF CANCER

DRAFT AMENDED CLAIM SET

MAIFLO

- 35. (New) A method of inhibiting the growth of a melanoma cell comprising contacting the melanoma cell with an effective amount of a serotonin agent.
- 36. (New) The method of claim 34, wherein the serotonin agent is a serotonin reuptake inhibitor.
- 37. (New) The method of claim 34, wherein the serotonin agent is a selective serotonin reuptake inhibitor (SSRI).
- 38. (New) The method of claim 35, wherein the serotonin agent is selected from fluoxetine, fluoxamine, paroxetine, sertraline, and citalopram, and pharmaceutically acceptable salts thereof.
- 39. (New) The method of claim 38, wherein the serotonin agent is fluoxetine or a pharmaceutically acceptable salt thereof.
- 40. (New) The method of claim 35, wherein the melanoma cell is a pigmented cell.
- 41. (New) The method of claim 35, wherein the melanoma cell is a non-pigmented cell.
- 42. (New) A method for the treatment of melanoma in a mammal, which method comprises administering to said mammal an effective anti-melanoma amount of a serotonin agent.

- 43. (New) The method of claim 42, wherein the serotonin agent is administered orally, subcutaneously, topically, or intravenously.
- 44. (New) The method of claim 42, wherein the serotonin agent is a serotonin reuptake inhibitor.
- 45. (New) The method of claim 42, wherein the serotonin agent is a selective serotonin reuptake inhibitor (SSRI).
- 46. (New) The method of claim 42, wherein the serotonin agent is selected from fluoxetine, fluoxamine, paroxetine, sertraline, and citalopram, and pharmaceutically acceptable salts thereof.
- 47. (New) The method of claim 46, wherein the serotonin agent is fluoxetine or a pharmaceutically acceptable salt thereof.
- 48. (New) The method of claim 42, wherein the mammal is a human.

49. (New) A method of inhibiting metastasis, comprising administering an, effective metastatic-inhibiting amount of a serotonin agent to a mammal.

- 50. (New) The method of claim 49, wherein the serotonin agent is administered orally, subcutaneously, topically, or intravenously.
- 51. (New) The method of claim 49, wherein the serotonin agent is a serotonin reuptake inhibitor.
- 52. (New) The method of claim 49, wherein the serotonin agent is a selective serotonin reuptake inhibitor (SSRI).

- 53. (New) The method of claim 49, wherein the serotonin agent is selected from fluoxetine, fluvoxamine, paroxetine, sertraline, and citalopram, and pharmaceutically acceptable salts thereof.
- 54. (New) The method of claim 53, wherein the serotonin agent is fluoxetine or a pharmaceutically acceptable salt thereof.
- 55. (New) The method of claim 49, wherein the mammal is a human.